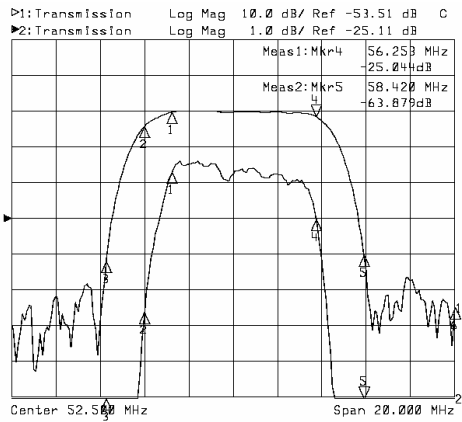
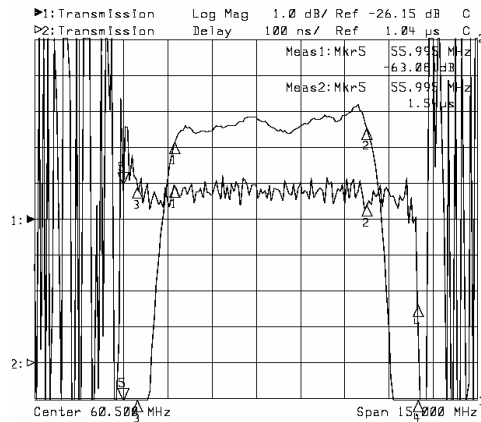


53MHz Standard Filter
Part Number 053070

Typical Performance



Horizontal: 2MHz/Div
 Vertical: 10dB/Div

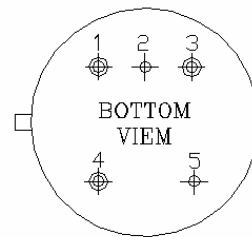
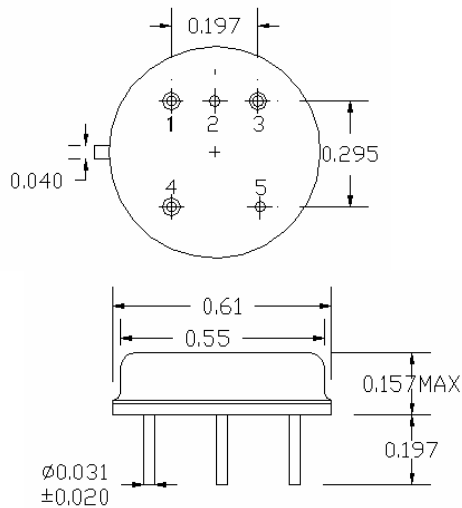


Horizontal: 1.5MHz/Div
 Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	52.90	53.00	53.10
Insertion Loss	dB		24.02	25.01
49.75MHz	dB	-0.48	-0.50	
56.25MHz	dB		-1.20	-1.80
48.50MHz	dB		-10.01	-10.06
Passband Variation	dB		0.50	0.60
Group Delay Variation	nsec		40	60
Absolute Delay	usec		1.52	1.54
Ultimate Rejection	dB	47	50	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package SFA02



SFA02
 IN: 4
 OUT: 3
 GND: 1,2,5